

## United States Department of Agriculture National Agricultural Statistics Service

# SOUTH DAKOTA CROP AND LIVESTOCK REPORTER



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#### **PROSPECTIVE PLANTINGS**

**SOUTH DAKOTA:** The following intentions are based on a March 1 survey. Any planting changes due to weather or other factors will be accounted for when actual plantings are obtained in early June.

**Corn** plantings are expected to be 4.65 million acres, down 7 percent from 2007 but up 3 percent from 2006.

**Soybean** plantings are expected to total 4.10 million acres, up 28 percent from 2007 and up 4 percent from 2006.

Winter wheat acres seeded last fall totaled 1.90 million, down 10 percent from a year earlier. Other spring wheat seeding intentions (excluding durum wheat) are at 1.65 million acres, up 18 percent from 2007.

**Sunflower** acreage is expected to total 450,000 acres, up 8 percent from last year. **Oil sunflower** will account for 410,000 acres, up 4 percent from 2007. **Non-oil sunflower** account for 40,000 acres, up 100 percent from 2007.

**Sorghum** planted acreage is expected to total 170,000 acres, down 19 percent from last year.

<u>UNITED STATES:</u> Corn planted area for all purposes is estimated at 86.0 million acres, down 8 percent from 2007.

**Soybean** producers intend to plant 74.8 million acres in 2008, up 18 percent from last year.

**All wheat** planted area is expected to total 63.8 million acres in 2008, up 6 percent from 2007. **Winter wheat** planted area for the 2008 crop is 46.8 million acres, up 4 percent from 2007. The 2008 **other spring wheat** planted acreage is estimated at 14.3 million, up 8 percent from last year. Area planted to **durum wheat** is expected to total 2.63 million acres, up 22 percent from 2007.

#### Prospective Plantings, South Dakota & United States, March 2008

Frospective Flantings, South Dakota & Office States, March 2000								
	South Dakota				United States			
Crop	Planted (Actual)		Intentions 2	2008 as %	Planted (Actual)		Intentions	2008 as %
	2006	2007	2008 <sup>1</sup>	of 2007	2006	2007	2008 <sup>1</sup>	of 2007
	Thousand Acres	Thousand Acres	Thousand Acres	Percent	Thousand Acres	Thousand Acres	Thousand Acres	Percent
All corn	4,500	5,000	4,650	93	78,327	93,600	86,014	92
All sorghum	220	210	170	81	6,522	7,718	7,415	96
Oats	380	330	200	61	4,168	3,760	3,420	91
Barley	55	56	60	107	3,452	4,020	4,147	103
Soybeans	3,950	3,200	4,100	128	75,522	63,631	74,793	118
Flaxseed	20	9	14	156	813	354	360	102
Wheat, All	3,310	3,509	3,570	102	57,344	60,433	63,803	106
Winter	1,450	2,100	1,900	90	40,575	44,987	46,840	104
Durum	10	9	20	222	1,870	2,149	2,630	122
Other spring	1,850	1,400	1,650	118	14,899	13,297	14,333	108
All sunflower	530	415	450	108	1,950	2,068	2,153	104
All hay <sup>2</sup>	3,100	3,800	3,500	92	60,927	61,625	60,583	98
Dry edible beans	21.5	13.0	10.0	77	1,629.8	1,526.9	1,398.5	92

<sup>&</sup>lt;sup>1</sup> Intended plantings as indicated by reports from farmers. <sup>2</sup> Intended area harvested in 2008 as indicated by reports from farmers.

#### HOGS AND PIGS REPORT

**SOUTH DAKOTA:** The state's March 1, 2008 inventory of **all hogs and pigs** was 1.43 million head. This is up 12 percent from 2007, and up 1 percent from last quarter.

**Breeding stock** totaled 160,000 head, up 14 percent from March 2007, but down 3 percent from last quarter. **Market hogs** totaled 1,270,000 head, up 11 percent from March 2007 and up 1 percent from last quarter.

The December through February pig crop was 845,000 head, up 33 percent from last year, while the number of pigs saved per litter averaged 9.60, up from 9.50 a year earlier. Intentions for March through May 2008 are for 85,000 farrowings.

<u>UNITED STATES:</u> U.S. inventory of all hogs and pigs on March 1, 2008 was 65.9 million head. This was up 7 percent from 2007, but down 2 percent from last quarter.

**Breeding inventory** at 6.14 million head, was up slightly from last year but down slightly from last quarter. **Market hog inventory**, at 59.8 million head, was up 7 percent from last year, but down 2 percent from last quarter.

**The December-February 2008 pig crop,** at 28.1 million head, was up 6 percent from 2007, while the number of pigs saved per litter was 9.21 for the December-February 2008 period, compared to 9.09 last year.

Hogs & Pigs March 1 Inventory Number, Sows Farrowing, and Pig Crop, South Dakota & United States. 2007 - 2008

South Dakota & Office States, 2007 - 2006								
		South Dakota		United States				
Item	2007	2008	2008 as % of 2007	2007	2008	2008 as % of 2007		
	1,000 head	1,000 head	Percent	1,000 head	1,000 head	Percent		
March 1 INVENTORY:								
All Hogs and Pigs	1,280	1,430	112	61,860	65,909	107		
Kept for Breeding	140	160	114	6,110	6,138	100		
Market	1,140	1,270	111	55,749	59,770	107		
MARKET HOGS & PIGS BY WEIGHT:								
Under 60 pounds	415	475	114	20,381	21,897	107		
60-119 pounds	260	280	108	13,356	14,291	107		
120-179 pounds	240	260	108	11,679	12,443	107		
180 pounds and over	225	255	113	10,334	11,140	108		
SOWS FARRROWING:								
December <sup>1</sup> - February	67	. 88	131	2,905	3,051	105		
March - May	73	<sup>2</sup> 85	116	3,033	<sup>2</sup> 3,047	100		
December <sup>1</sup> - May	140	<sup>3</sup> 173	124	5,938	<sup>3</sup> 6,098	103		
June - August	82	<sup>2</sup> 84	102	3,114	<sup>2</sup> 3,037	98		
September - November	88	NA		3,099	NA			
June - November	170	NA		6,213	NA			
PIG CROP:								
December <sup>1</sup> - February	637	845	133	26,396	28,094	106		
March - May	697	NA		27,896	NA			
December 1 - May	1,334	NA		54,292	NA			
June - August	787	NA		28,875	NA			
September - November	840	NA		28,690	NA			
June - November	1,627	NA		57,565	NA			

<sup>&</sup>lt;sup>1</sup> December preceding year. <sup>2</sup> Intentions. <sup>3</sup> Actual farrowings for December 2007-February 2008 plus intentions for March-May 2008. NA = Not Available.

#### **GRAIN STORAGE CAPACITY**

<u>SOUTH DAKOTA:</u> South Dakota on-farm storage capacity totaled 600 million bushels on December 1, 2007, up 15 million bushels from a year earlier. On-farm storage capacity in the United States totaled 12.08 billion bushels, up 4 percent from the previous year's capacity of 11.7 billion bushels.

Off-farm storage capacity in South Dakota on December 1, 2007 totaled 228 million bushels, up 9 percent from a year ago. Off-farm commercial storage in the U.S. on December 1 totaled 9.06 billion bushels, up 3 percent from the previous year.

### Grain Storage, On-Farm and Off-Farm, South Dakota, December 1, 2003-2007

Year	Off-F	On-Farm	
Tear	Facilities	Capacity	Capacity
	Number	1,000 bushels	1,000 bushels
2003	252	160,000	575,000
2004	255	182,000	580,000
2005	255	190,000	580,000
2006	247	210,000	585,000
2007	242	228,000	600,000

PRICES
Prices Received by Farmers for Commodities Sold

Commodity	South I	United States	
And Unit	Mar. 2007 <sup>1</sup>	Mar. 2008 <sup>2</sup>	Mar. 2008 <sup>2</sup>
	Dollars	Dollars	Dollars
All WheatBu.	4.67	10.60	11.70
WinterBu.	4.57	9.75	11.00
DurumBu.	(4)	(4)	14.50
Other SpringBu.	4.77	11.00	12.50
CornBu.	3.20	4.80	4.83
OatsBu.	2.56	3.39	3.38
SoybeansBu.	6.57	10.70	11.90
All BarleyBu.	(4)	(4)	4.75
FeedBu.	$\binom{4}{\cdot}$	(4)	4.41
MaltBu.	(4)	(4)	4.89
SunflowerCwt.	16.00	25.60	24.10
FlaxseedBu.	( <sup>4</sup> )	( <sup>4</sup> )	17.50
All HayTon	91.00	102.00	139.00
AlfalfaTon	93.00	104.00	143.00
OtherTon	72.00	88.00	128.00
Cattle <sup>3</sup> Cwt.	94.20	91.00	88.70
Steers & heifers Cwt.	99.30	95.20	93.80
CowsCwt.	48.00	52.90	52.20
CalvesCwt.	118.00	118.00	120.00
All hogsCwt.	45.10	40.90	41.20
Barrows & giltsCwt.	46.70	42.60	41.90
SowsCwt.	30.70	25.40	25.10
SheepCwt.	30.30	*22.40	*29.90
LambsCwt.	104.00	*105.00	*96.80

<sup>&</sup>lt;sup>1</sup> Full month, except hay which is mid-month. <sup>2</sup> Mid-Month. <sup>3</sup> "Cows" and "Steers & Heifers" combined. <sup>4</sup> No price available.

#### **CATTLE ON FEED**

**SOUTH DAKOTA:** South Dakota's 1,000+ capacity feedlots reported 235,000 **cattle on feed** for the slaughter market on March 1. The March 1 number is up 5,000 head from last year and up 5,000 head from February.

<u>UNITED STATES</u>: Cattle and calves on feed for the slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 11.9 million head on March 1, 2008. The inventory was up 2 percent from the previous year but down 1 percent from the previous month.

# SLAUGHTER Commercial Slaughter, Red Meat Production South Dakota and United States

Ocani Bandia ana Omica Statos							
	Slau	ghter	January-	February			
Kind & Unit	Feb. 2007	Feb. 2008	2007	2008			
	1,000 Head	1,000 Head	Million Lbs. Liveweight	Million Lbs. Liveweight			
<b>SOUTH DAKOTA</b>							
Hogs	321.0	386.4	179.9	225.4			
Sheep	1.0	0.2	0.327	0.103			
Red Meat 1 2	70.5	84.1	152.4	189.9			
<b>UNITED STATES</b>							
Cattle <sup>3</sup>	2,561.2	2,643.2	6,848.8	7,111.8			
Hogs	8,117.3	9,378.1	4,719.0	5,410.2			
Sheep	204.7	211.4	58.7	59.8			
Red Meat 1 2	3,615.4	3,967.6	7,709.2	8,383.5			
4							

<sup>&</sup>lt;sup>1</sup> Red Meat reported in million lbs. <sup>2</sup> Red Meat is based on packers' dressed weights and excludes farm slaughter. <sup>3</sup> Cattle slaughter data not published for South Dakota.

## **COLD STORAGE**Stocks in Cold Storage, United States

Stocks in Cold Storage, Officed States							
Commodity	Feb. 29,	Feb. 29,	Feb. 2008 as % of				
Commodity	2007	2008	Feb. 2007	Jan. 2008			
	1,000 Pounds	1,000 Pounds	Percent	Percent			
Butter	185,426	201,097	108	107			
Cheese, total natural	875,700	805,515	92	103			
Eggs, frozen	15,693	15,834	101	132			
Fruits, frozen	950,657	1,037,055	109	91			
Fruit juices, frozen	1,095,124	1,354,450	124	107			
Meat, total red	963,373	1,046,367	109	101			
Beef, total frozen	458,900	418,254	91	94			
Pork, total frozen	483,200	603,244	125	106			
Poultry, total frozen	939,607	1,169,853	125	106			
Chicken	621,956	753,151	121	97			
Turkey	312,878	411,474	132	126			
Vegetables, total frozen	1,766,620	1,754,322	99	87			
Potatoes, total frozen	1,063,645	1,121,632	105	103			

#### Cattle on Feed (1,000+ Capacity Feedlots), South Dakota and U.S., March 1, 2007 & 2008

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	South Dakota			United States			
ltem	2007	2008	2008 as % of 2007	2007	2008	2008 as % of 2007	
	1,000 Head	1,000 Head	Percent	1,000 Head	1,000 Head	Percent	
On feed, February 1	230	230	100	11,726	11,966	102	
Placed on feed during February	43	47	109	1,659	1,723	104	
Fed cattle marketed during February	41	40	98	1,711	1,776	104	
Other disappearance during February 1	2	2	100	75	60	80	
On feed March 1	230	235	102	11,599	11,853	102	

<sup>&</sup>lt;sup>1</sup> Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

<sup>\*</sup>Previous month price.

#### **GRAIN STOCKS**

**SOUTH DAKOTA:** Corn stocks totaled 291.5 million bushels, up 28 percent from last year's total of 227.3 million bushels. On-farm stocks are up 31 percent from last year and off-farm stocks are up 23 percent from 2007.

March 1, 2008 **soybean** stocks totaled 56.0 million bushels, down 31 percent from last year. On-farm stocks totaled 30.0 million bushels, down 42 percent from last year. Off-farm stocks, at 26.0 million bushels, are down 11 percent from last year.

**All wheat** stocks totaled 31.8 million bushels, down 19 percent from last year. On-farm stocks are down 51 percent from last year but off-farm stocks are up 11 percent from 2007.

<u>UNITED STATES:</u> Corn stocks in all positions on March 1, 2008 totaled 6.86 billion bushels, up 13 percent from March 1, 2007. Of the total stocks, 3.78 billion bushels are stored on farms, up 14 percent from a year earlier. Off-farm stocks, at 3.08 billion bushels, are up 12 percent from a year ago.

**Soybeans** stored in all positions on March 1, 2008 totaled 1.43 billion bushels, down 20 percent from last year.

**All Wheat** stored in all positions on March 1, 2008 totaled 0.71 billion bushels, down 17 percent from a year ago. On-farm stocks are down 52 percent from last year, while off-farm stocks are down 7 percent from 2007.

#### Stocks of Grain March 1, 2007 and 2008

Stocks of Grain March 1, 2007 and 2006								
Crop &	South I	Dakota	United	States				
Position	2007	2008	2007	2008				
	Thousand Bushels	Thousand Bushels	Thousand Bushels	Thousand Bushels				
Corn								
On Farms	145,000	190,000	3,330,000	3,780,000				
Off Farms	82,324	101,534	2,738,250	3,078,895				
Total	227,324	291,534	6,068,250	6,858,895				
Soybeans								
On Farms	52,000	30,000	910,000	593,000				
Off Farms	29,062	26,002	876,887	835,102				
Total	81,062	56,002	1,786,887	1,428,102				
Sorghum	4	4						
On Farms	(1)	(1)	17,100	26,100				
Off Farms	1,040	1,539	125,122	159,471				
Total	( ' )	( ' )	142,222	185,571				
All Wheat								
On Farms	19,000	9,400	192,450	91,990				
Off Farms	20,139	22,405	664,278	617,650				
Total	39,139	31,805	856,728	709,640				
Barley								
On Farms	410	480	38,310	28,270				
Off Farms	( ' )	( ' )	78,756	76,540				
Total	( ' )	( ' )	117,066	104,810				
Oats								
On Farms	2,900	3,600	33,900	31,000				
Off Farms	682	1,029	37,158	48,038				
Total	3,582	4,629	71,058	79,038				

<sup>&</sup>lt;sup>1</sup> Data not published to avoid disclosure of individual operations.

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